

SERIAL NUMBER

ATTORNEY'S DOCKET NO.

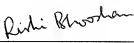
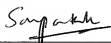

TI-37087

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**APPLICATION FOR UNITED STATES PATENT
DECLARATION AND POWER OF ATTORNEY**

As a below named inventor, I declare that my residence, post office address and citizenship are as stated below next to my name; that I verily believe that I am the original, first and sole inventor if only one name is listed below, or an original, first and joint inventor if plural inventors are named below, of the subject matter which is claimed and for which a patent is sought on the invention entitled as set forth below, which is described in the attached specification [Application Serial No. _____, filed: _____]; that I have reviewed and understand the contents of the specification, including the claims, as amended by any amendment specifically referred to in the oath or declaration; that no application for patent or inventor's certificate on this invention has been filed by me or my legal representatives or assigns in any country foreign to the United States of America; and that I acknowledge my duty to disclose information which is material to the patentability of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56;

I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

TITLE OF INVENTION: Electro-migration (EM) and Voltage (IR) Drop Analysis of Integrated Circuit (IC) Designs		
I HEREBY APPOINT THE FOLLOWING ATTORNEYS TO PROSECUTE THIS APPLICATION AND TRANSACT ALL BUSINESS IN THE PATENT AND TRADEMARK OFFICE CONNECTED THEREWITH Practitioners at Customer Number: 23494 AND Narendra R. Thappeta, Reg. No.: 41,416		
SEND CORRESPONDENCE TO: Correspondence Address of Customer Number: 23494		DIRECT TELEPHONE CALLS TO: Mr. Jim Brady Tel: (972)-917-4371 Fax: (972)-917-4418
NAME OF INVENTOR: (1) Rishi BHOOSHAN	NAME OF INVENTOR: (2) Sampath KUVU	NAME OF INVENTOR: (3) Venugopal PUVVADA
RESIDENCE & POST OFFICE ADDRESS: Texas Instruments (India), Wind Tunnel Road, Murugeshpalya, Bangalore (City) Karnataka (State), India - 560 017	RESIDENCE & POST OFFICE ADDRESS: #93, 5th A cross, 21st Main JP Nagar II phase, Bangalore (City) Karnataka (State), India - 560 078	RESIDENCE & POST OFFICE ADDRESS: No. 120, 7th Cross, 3rd Main, HIG Colony, RMV 2nd Stage, Bangalore (City) Karnataka (State), India - 560 094
COUNTRY OF CITIZENSHIP: India	COUNTRY OF CITIZENSHIP: India	COUNTRY OF CITIZENSHIP: India
SIGNATURE OF INVENTOR: 	SIGNATURE OF INVENTOR: 	SIGNATURE OF INVENTOR: 
DATE: MM/DD/YYYY 07/28/2004	DATE: MM/DD/YYYY 07/28/2004	DATE: MM/DD/YYYY 07/28/2004